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CHOPPER   II			
International Filing Date	0	For receiving Office use only	·.
Name of receiving Office and "PCT International Application"   PCT - SAFE [EASY mode]	0-1	International Application No.	
International Application*  0-4 0-4-1 0-4-1 Prepared Using PCT-SAFE [EASY mode] Version 3.50 (Build 0002.175)  0-5 Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty  0-6 Receiving Office (specified by the applicant) 0-7 Applicant's or agent's file reference TDPF0096PCT I Title of Invention HOLOGRAPHIC RECORDING SYSTEM AND CHOPPER II-1 This person is II-1 Applicant for II-3 Address II-4 Address II-6 State of nationality II-7 State of residence III-1 Applicant and/or Inventor III-1-2 Applicant for US only III-1-4 Name (LAST, First) III-1-5 Address C/o TDK CORPORATION, 1-13-1, Nift Chuo-ku, Tokyo 1038272 Japan III-1-5 State of nationality III-1-6 State of nationality III-1-7 State of nationality III-1-8 State of nationality JP	0-2	International Filing Date	
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applicant)  0-7 Applicant's or agent's file reference  TDPF0096PCT  Title of Invention  HOLOGRAPHIC RECORDING SYSTEM AND CHOPPER  II Applicant II-1 This person is II-2 Applicant for II-4 Name  TDK CORPORATION  II-5 Address  1-13-1, Nihonbashi, Chuo-ku, Tok 1038272 Japan  III-7 State of residence  JP  III-1 Applicant and/or inventor III-1-1 This person is III-1-2 Applicant for III-1-4 Name (LAST, First)  Name (LAST, First)  TSUKAGOSHI, Takuya c/o TDK CORPORATION, 1-13-1, Nihonbashi, Chuo-ku, Tok 1038272 Japan  III-1-5 Address  C/o TDK CORPORATION, 1-13-1, Nihonbashi, Chuo-ku, Tok 1038272 Japan  III-1-6 State of nationality  JP	٠	present international application be processed according to the Patent	
Title of Invention  HOLOGRAPHIC RECORDING SYSTEM AND CHOPPER  II Applicant This person is II-2 Applicant for III-4 Name III-5 Address III-6 State of nationality III-1 Applicant and/or inventor IIII-1 Applicant for IIII-1 Name (LAST, First) IIII-1 Address IIII-1 State of nationality IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	0-6		Japan Patent Office (RO/JP)
CHOPPER	0-7	Applicant's or agent's file reference	TDPF0096PCT
II-1	1	Title of Invention	HOLOGRAPHIC RECORDING SYSTEM AND OPTICAL CHOPPER
II-2   Applicant for   all designated States except US   II-4   Name   TDK CORPORATION   II-5   Address   1-13-1, Nihonbashi, Chuo-ku, Tok 1038272   Japan   II-7   State of residence   JP   III-1   Applicant and/or inventor   III-1-1   This person is   applicant and inventor   III-1-2   Applicant for   US only   III-1-4   Name (LAST, First)   TSUKAGOSHI, Takuya   C/O TDK CORPORATION, 1-13-1, Nihonbashi, Chuo-ku, Tokyo 1038272   Japan   III-1-6   State of nationality   JP   III-1-6   III-	П	Applicant	
II-4	11-1	This person is	applicant only
II-5   Address   1-13-1, Nihonbashi, Chuo-ku, Tok 1038272   Japan   III-6   State of nationality   JP   III-1   Applicant and/or inventor   III-1-1   This person is   Applicant for   US only   TSUKAGOSHI, Takuya   C/O TDK CORPORATION, 1-13-1, Nih   Chuo-ku, Tokyo   1038272   Japan   III-1-6   State of nationality   JP   III-1-6   State of nationality   JP   III-1-1   III-	11-2	Applicant for	all designated States except US
III-6 State of nationality III-7 State of residence III-1 Applicant and/or inventor IIII-1-1 This person is IIII-1-2 Applicant for IIII-1-4 Name (LAST, First) IIII-1-5 Address IIII-1-5 State of nationality IIII-1-6 State of nationality IIII-1-6 State of nationality III-1-7 State of nationality IIII-1-8 State of nationality IP IIII-1-8 State of nationality IIII-1-8 State of nationality IP IIII-1-8 State of nationality IP IIII-1-8 State of nationality IP IIII-1-8 State of nationality IIII-1-8 State of nationality IP IIII-1-8 State of nationality IIII-1-8 State of nationality IP IIII-1-8 State of nationality IIII-1-8 State of natio	11-4	Name .	TDK CORPORATION
II-6   State of nationality   JP     II-7   State of residence   JP     III-1   Applicant and/or inventor     III-1-1   This person is   applicant and inventor     III-1-2   Applicant for   US only     III-1-4   Name (LAST, First)   TSUKAGOSHI, Takuya     III-1-5   Address   C/o TDK CORPORATION, 1-13-1, Nith Chuo-ku, Tokyo     1038272   Japan     III-1-6   State of nationality   JP     Chuo-ku   JP     Chuo-k	II-5	Address	
III-1 Applicant and/or inventor III-1-1 This person is applicant and inventor III-1-2 Applicant for US only III-1-4 Name (LAST, First) TSUKAGOSHI, Takuya III-1-5 Address C/o TDK CORPORATION, 1-13-1, Nih Chuo-ku, Tokyo 1038272 Japan III-1-6 State of nationality JP	II-6	State of nationality	JP
This person is applicant and inventor	11-7	State of residence	JP
III-1-2 Applicant for US only III-1-4 Name (LAST, First) TSUKAGOSHI, Takuya C/O TDK CORPORATION, 1-13-1, Nik Chuo-ku, Tokyo 1038272 Japan III-1-6 State of nationality JP	III-1	Applicant and/or inventor	
Name (LAST, First)  III-1-5  Address  C/O TDK CORPORATION, 1-13-1, Nill Chuo-ku, Tokyo 1038272 Japan  III-1-6  State of nationality  JP	III-1-1	This person is	applicant and inventor
C/O TDK CORPORATION, 1-13-1, Nik Chuo-ku, Tokyo 1038272 Japan JP	III-1-2	Applicant for	US only
C/O TDK CORPORATION, 1-13-1, Nik Chuo-ku, Tokyo 1038272 Japan JP	III-1 <b>-</b> 4	Name (LAST, First)	TSUKAGOSHI, Takuya
III-1-6 State of nationality JP	III-1-5	Address	c/o TDK CORPORATION, 1-13-1, Nihonbashi, Chuo-ku, Tokyo 1038272
	III-1-6	State of nationality	_
III-1-7 State of residence	III-1-7	State of residence	JP

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III-2	Applicant and/or inventor			
III-2-1	This person is	applicant and inventor		
111-2-2	Applicant for	US only		
111-2-4	Name (LAST, First)	YOSHINARI, Jiro		
I(I-2-5	Address	c/o TDK CORPORATION, 1-13-1, Nihonbashi, Chuo-ku, Tokyo 1038272		
		Japan		
III-2- <del>6</del>	State of nationality	JP		
111-2-7	State of residence	JP		
IV-1	Agent or common representative; or address for correspondence			
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent		
IV-1-1	Name (LAST, First)	MATSUYAMA, Keisuke		
IV-1-2	Address	Minami-Shinjuku Bldg., 10-12, Yoyogi 2-chome, Shibuya-ku, Tokyo 1510053		
IV-1-3	Telephone No.	Japan 03-3377-2541		
IV-1-3	Facsimile No.			
IV-1-5	le-mail	03-3377-2660		
IV-1-6	Agent's registration No.	PDG03444@nifty.ne.jp		
IV-1-6	Additional agent(s)	additional agent(s) with same address as first named agent		
IV-2-1	Name(s)	TAKAYA, Satoshi(100080458); MAKINO, Takehiro(100089015)		
V	DESIGNATIONS			
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.			
VI-1	Priority claim of earlier national			
VI-1-1	application Filing date	25 June 2003 (25.06.2003)		
VI- I- I				
VI-1-1 VI-1-2	Number	2003-180498		

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VI-2	Priority document request		· .		
	The receiving Office is requested to	VI-1			
	prepare and transmit to the International	·			
	Bureau a certified copy of the earlier application(s) identified above as				
	item(s):				
VII-1	International Searching Authority Chosen	Japan Patent Office	(ISA/JP)		
VIII	Declarations	Number of declarations			
VIII-1	Declaration as to the identity of the inventor	-			
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-			
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier	-			
VIII-4	application  Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	1		
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-			
IX	Check list	number of sheets	electronic file(s) attached		
IX-1	Request (including declaration sheets)	5			
IX-2	Description	8	-		
IX-3	Claims	2	- '		
IX-4	Abstract	1	✓		
IX-5	Drawings	4	-		
IX-7	TOTAL	20			
	Accompanying Items	paper document(s) attached	electronic file(s) attached		
IX-8	Fee calculation sheet	✓	-		
IX-17	PCT-SAFE physical media	-	/		
IX-19	Figure of the drawings which should accompany the abstract	4	•		
IX-20	Language of filing of the international application	Japanese			
X-1	Signature of applicant, agent or common representative		÷		
X-1-1	Name (LAST, First)	,	•		
X-1-2	Name of signatory				
X-1-3	Capacity				

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

11-1 Date of recei	pt of the record copy by		
the Internation	onal Bureau		